



12-27-05

JFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/516,418-Conf. #4955	
	Filing Date	November 29, 2004	
	First Named Inventor	Edouard S.P. Bouvier	
	Art Unit	1654	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5	Attorney Docket Number	60009(49991)

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO/SB/08 Form citing (25 References) thereon
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	A copy of each reference cited
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Return receipt postcard.
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

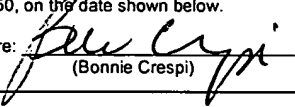
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Dwight D. Kim, Ph.D.		
Date	December 22, 2005	Reg. No.	57,665

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 756263673 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 22, 2005

Signature: (Bonnie S. Crespi)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as Express Mailing Label No. EV 756263673 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 22, 2005 Signature: 

(Bonnie Crespi)

Docket No.: 60009(49991)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Edouard S.P. Bouvier *et al.*

U.S. Application No. 10/516,418

Confirmation No.: 4955

Filing Date: November 29, 2004

Art Unit: 1654

For: DESTRUCTIBLE SURFACTANTS AND USES
THEREOF

Examiner: Not Yet Assigned

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants hereby invite the attention of the Examiner to the references listed on the attached PTO/SB/08a/b. Applicants respectfully request that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed prior to the mailing date of a first Office Action on the merits (37 CFR 1.97(b)(3)).

Applicants have not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicants submit herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2), except for reference CG. Applicants are in the process of obtaining a copy of this reference and will forward same as soon as possible.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Applicants do not believe that any fees are required for the consideration and entry of this Supplemental Information Disclosure Statement. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Reference No. 60009(49991). A duplicate copy of this paper is enclosed.

Dated: December 22, 2005

Respectfully submitted,

By 
Dwight D. Kim

Registration No.: 57,665
EDWARDS ANGELL PALMER & DODGE LLP
P.O. Box 55874
Boston, Massachusetts 02205
Tel. (617) 439-4444
Fax (617) 439-4170
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/516,418-Conf. #4955
Filing Date	November 29, 2004
First Named Inventor	Edouard S.P. Bouvier
Art Unit	1654
Examiner Name	Not Yet Assigned
Attorney Docket Number	60009(49991)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	3,948,953	04/06/1976	David R. McCoy	
	AB	4,925,567	05/15/1990	McAleese	
	AC	5,523,566	06/04/1996	Fuerstenau et al.	
	AD	5,817,930	10/06/1998	Cojean et al.	
	AE	5,961,801	10/05/1999	Shieh et al.	
	AF	6,096,692	08/01/2000	Hagihara et al.	
	AG	US 10/516,419	11/29/2004	Mallet et al.	
	AH	US 10/169,002	9/18/2002	Lee et al.	

FOREIGN PATENT DOCUMENTS

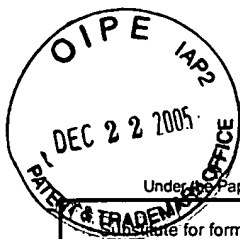
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO 03/102536	12/11/2003	Waters Investment Limited		
	BB	PL 177120	06/02/1995			
	BC	PL 175563	12/23/1994			
	BD	PL 162441	01/03/1990			
	BE	EP 0242148	01/13/1993	Lion Corporation		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Davidsson, P. et al. "Characterization of Proteins From Human Cerebrospinal Fluid By a Combination of Preparative Two-Dimensional Liquid-Phase Electrophoresis And Matrix - Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", Analytical Chemistry, Vol. 71, No. 3, pps. 642-647 (1999)	
	CB	Hatt, P.D. et al. "Concentration of, and SDS Removal From Proteins Isolated From Multiple Two-Dimensional Electrophoresis Gels", Eur. J. Biochem, Vol. 246, pps. 336-343 (1997)	
	CC	Kawasaki, H. et al. "Separation of Peptides Dissolved In A Sodium Dodecyl Sulfate Solution By Reversed-Phase Liquid Chromatography: Removal of Sodium Dodecyl Sulfate From Peptides Using an Ion-Exchange Precolumn", Analytical Biochemistry, Vol. 186, pps. 264-268 (1990)	
	CD	Laemmli, U.K. "Cleavage of Structural Proteins During The Assembly of the Head of Bacteriophage T4", Nature, Vol. 227, pps. 680-685 (1970);	
	CE	Park, Zee-Yong and Russell, David. H. "Identification of Individual Proteins In Complex Protein Mixtures By High-Resolution, High-Mass-Accuracy MALDI TOF-Mass Spectrometry Analysis of In-Solution Thermal Denaturation/Enzymatic Digestion", Anal. Chem., Vol. 73, No. 11, pps. 2558-2568 (2001)	
	CF	Piasecki, Andrzej and Mayhew, Alexandra, "Synthesis And Surface Properties of Chemodegradable Anionic Surfactants: Diastereomeric (2-n-alkyl-1,3-dioxan-5-yl) Sulfates	

Examiner Signature	Date Considered
--------------------	-----------------



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/516,418-Conf. #4955
				Filing Date	November 29, 2004
				First Named Inventor	Edouard S.P. Bouvier
				Art Unit	1654
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	60009(49991)

		With Monovalent Counter-Ions", Journal of Surfactants and Detergents, Vol. 3, No. 1, pps. 59-65 (2000);	
	CG	Piasecki, et al. Bulletin of the Polish Academy of Sciences-Chemistry, Vol. 45, pps. 329-337 (1997);	
	CH	Piasecki, et al. "Synthesis, Surface Properties, and Hydrolysis of Chemodegradable Anionic Surfactants: Diastereomerically Pure cis- and trans-2,5-Disubstituted-1,3-dioxanes", J. Colloid and Interface Science, Vol. 192, pps. 74-82 (1997);	
	CI	Ross, Andrew R.S. et al. "Identification of Proteins From Two-Dimensional Polyacrylamide Gels Using A Novel Acid-Labile Surfactant", Proteomics, Vol. 2, pps. 928-936, (2002);	
	CJ	Russell, William K. et al. "Proteolysis In Mixed Organic-Aqueous Solvent System: Applications For Peptide Mass Mapping Using Mass Spectrometry", Anal. Chem., Vol. 73, No. 11, pps. 2682-2685 (2001)	
	CK	Schively, J.E. "Methods of Protein Microcharacterization", Schively, Ed. Jumana Press, Clifton, NJ, pp. 41 (1996)	
	CL	Yamamura, "Studies on Synthesis of Surfactants With Specific Functions", Yukagaku, Vol. 43, pps. 2-9 (1994).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--